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PATENT
12480-000176/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s): Masashi MORI et al.
Int'l Application No.: PCT/JP2004/014487
Application No.: NEW
Filed: March 31, 2006
For: DNA FRAGMENT, METHOD FOR PRODUCING
TRANSFORMANT FOR PROTEIN PRODUCTION
AND UTILIZATION THEREOF (as amended)

**INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)**

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Randolph Building
401 Dulany Street
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March 31, 2006

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

☐ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the

New PCT National Phase Application
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International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

- ☐ Because the present application is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

- a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

Some of the attached patents, publications, or other information in the English language do not require a statement of relevancy.

- b. ☒ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

Many of the documents have been discussed in the PCT Search Report, the PCT Preliminary Examination Report, and/or throughout the specification. The PCT Search Report and PCT Preliminary Examination Report indicate the degree of relevance found by the PCT Office, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

- c. ☒ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

- d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

- e. ☐ **EQUIVALENCY DOCUMENTS**

New PCT National Phase Application
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FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 08-0750.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

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Enclosures: ☒ Form PTO-1449(s)
☒ Documents
☒ Other: ISR, IPER

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

ATTY DOCKET NO.
12480-000176/USAPPLICATION NO.
NEW APPLICATIONAPPLICANTS
Masashi MORI et al.CONF. NO.
Unknown
107574112FILING DATE
March 31, 2006GROUP
Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

		Masayuki MORI et al., "2. Shokubutsu Bunshi Iden Kenkyushitsu (1) Shokubutsu Virus o Mochiita Kokoritsu Tanpakushitsu Goseikei no Kaihatsu 1. Estrogen Seigyokei o Mochiita Yudo mRNA Zofukukei no Kochiku, 2. Tomato Mosaic Virus Vector no Shokubutsu ni Okeru Steroid Hormone ni your Yudo Hatsugen", Ishikawa-Ken Nogyo Tanki Daigaku Fuzoku Nogyo SHigen Kenkyu sho Heisei 13 nendo Nenpo (2002), No. 10, pages 13 to 16
		Masayuki MORI et al., "2. Shokubutsu Bunshi Iden Kenkyushitsu (1) Kokoritsu mRNA Yudo Zofukukei no Kochiku", Ishikawa-ken Nogyo Tanki Daigaku Fuzoku Nogyo Shigen Kenkyusho Heisei 12 Nendo Nenpo (2001), No. 9, pages 16 to 18
		MORI et al., "Inducible high-level mRNA amplification system by viral replicase in transgenic plants., Plant J. (2001), Vol. 27, No. 1, pages 79 to 86
		Masayuki MORI et al., "2. Shokubutsu Bunshi Iden Kenkyushitsu (1) Tabacco Mosaic Virus no Zoshoku Kiko no Kaimei", Ishikawa-Ken Nogyo Tanki Daigaku Fuzoku Nogyo Shigen Kenkyu sho Heisei 14 Nendo Nenpo (26 december, 2003 (26.12.03)), No. 11, Pages 13 to 15
		International Search Report, International Preliminary Examination Report

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.